

Water Resources Division

Sta. No. \_\_\_\_\_ **DISCHARGE MEASUREMENT NOTES** Checked by \_\_\_\_\_

Commonwealth Str. @ C1

Date 12/14/98 Party WJS, AB, MG

Width \_\_\_\_\_ Area 0.333 Vel. 0.610 G.H. \_\_\_\_\_ Disch. 0.203 cfs

Method .6 No. Sec. \_\_\_\_\_ G.H. Change \_\_\_\_\_ in \_\_\_\_\_ hrs. Susp. rod

Method coef. 1.0 Hor. angle coef. 1.0 Susp. coef. 1.0 Meter No. \_\_\_\_\_

Type of meter Pygmy Date rated 1/80 Tag checked \_\_\_\_\_

Meter \_\_\_\_\_ ft. above bottom of wt. Spin before meas. \_\_\_\_\_ after \_\_\_\_\_

Meas. Plots \_\_\_\_\_ % diff from \_\_\_\_\_ rating. Levels obtained Yes

GAGE READINGS					WATER QUALITY MEASUREMENTS		
Time	Inside		<u>Tape down</u>	Outside	No.....	Yes..... <input checked="" type="checkbox"/>	Time.....
<u>1425</u>	<u>8.52</u>		<u>11.02-2.59</u>	<u>8.43</u>	Samples Collected		
					No.....	Yes..... <input checked="" type="checkbox"/>	Time.....
					Method Used		
					EDI.....	EWI.....	Other.....
<u>5 1430</u>	<u>8.51</u>				SEDIMENT SAMPLES		
					No..... <input checked="" type="checkbox"/>	Yes.....	Time.....
					Method Used		
					EDI.....	EWI.....	Other.....
					BIOLOGICAL SAMPLES		
					Yes.....	Time.....	
					No..... <input checked="" type="checkbox"/>	Type.....	

Check bar, chain found \_\_\_\_\_ changed to \_\_\_\_\_ at \_\_\_\_\_

Wading, cable, ice, boat, upstr., downstr., side bridge 15 feet, mile, above, below, gage.

Measurement rated excellent(2%), good(5%), fair(8%), poor(over 8%); based on following cond:

Flow uniform

Cross section sand

Control clear

Gage operating OK Weather ptly cldy, breezy

Intake/Orifice cleaned \_\_\_\_\_ Air \_\_\_\_\_ °C@ \_\_\_\_\_ Water \_\_\_\_\_ °C@ \_\_\_\_\_

Record removed \_\_\_\_\_ Extreme Indicator: Max \_\_\_\_\_ Min \_\_\_\_\_

N2 Pressure Tank 1100 Feed 10 Bbl rate 40 per min. Batt volt \_\_\_\_\_

CSG checked \_\_\_\_\_ Stick reading \_\_\_\_\_

Observer \_\_\_\_\_

HWM \_\_\_\_\_ outside, in well \_\_\_\_\_

Remarks 1425 TD from RP = 2.59

Batt = 14.0 V

